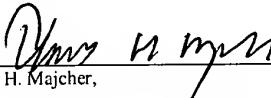




IFW

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 9, 2006.

  
Thomas H. Majcher,

Reg. No. 31,119

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.	:	10/662,697	Confirmation No.:	9777
Applicant	:	William Boyle		
Filed	:	September 15, 2003		
Art Unit	:	3731		
Examiner	:	Sarah K. Webb		
Title	:	DEPLOYMENT AND RECOVERY CONTROL SYSTEMS FOR EMBOLIC PROTECTION DEVICES		
Docket No.:	:	ACSES-65470 (2309D)	October 9, 2006	
Customer No.	:	24201	Los Angeles, California	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to the duty of disclosure and 37 CFR § 1.97(c)(2), enclosed is Form PTO 1449, listing references which may be material to the patentability of the invention. The Examiner is respectfully requested to consider and cite the references. It is additionally requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO 1449 with initials and/or other appropriate marks.

10/12/2006 SSESHE1 00000043 10662697

01 FC:1806

180.00 OP

142777.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.W./

This statement is not a representation that all of the information cited is necessarily effective as prior art against the present application or that a prior art search was performed.

This Information Disclosure Statement is being submitted pursuant to 37 CFR 1.97(c)(2) and the requisite fee of \$180.00 is enclosed. If any additional fees are due, the Commissioner is authorized to charge any these fee(s) to our Deposit Account No. 06-2425. A duplicate of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LLP

By: Thomas H. Majcher  
Thomas H. Majcher  
Registration No. 31,119

THM:lm

Howard Hughes Center  
6060 Center Drive, Tenth Floor  
Los Angeles, CA 90045  
Telephone: (310) 824-5555  
Facsimile: (310) 824-9696  
Customer No. 24201

Doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/662,697

Filing Date September 15, 2003

First Named Inventor William J. Boyle et al.

Art Unit 3731

Examiner Name Sarah K. Webb

Attorney Docket Number ACSES 65470 (2309D)

## ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_
- Landscape Table on CD

- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):  
  
\$180.00 Check Postcard

Remarks

CUSTOMER NO. 24201

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name FULWIDER PATTON LLP

Signature

Printed name THOMAS H. MAJCHER

Date OCTOBER 9, 2006 Reg. No. 31,119

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Signature

Typed or printed name THOMAS H. MAJCHER Date OCTOBER 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.W./

OCT 11 2006

PTO/SB/17 (01-06)

Doc Code:

Approved for use through 07/31/2006, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT & TRADEMARK OFFICE  
IAP98

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
for FY 2006** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$180.00

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William J. Boyle et al.
Examiner Name	Sarah K. Webb
Art Unit	3731
Attorney Docket No.	ACSES-65470 (239D)

**METHOD OF PAYMENT** (check all that apply)

- Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_
- Deposit    Deposit Account Number: 06-2425    Deposit Account Name: FULWIDER PATTON LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid(\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$50.00	= \$0.00		

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$200.00	= \$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	0	/ 50 0 (round up to a whole)	x \$250.00	= \$0.00

**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supp IDS

\$180.00

**SUBMITTED BY**

Signature	<i>Thomas Majcher</i>	Registration No. (Attorney/Agent)	31,119	Telephone	310 824 5555
Name (Print/Type)	THOMAS H. MAJCHER		Date	OCTOBER 9, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.W./

OCT 11 2008

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet		of		Attorney Docket Number	ACSES-65470 (2309D)
-------	--	----	--	------------------------	---------------------

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1.	RE38,972		02-07-2006	Purdy	
	2.	3,952,747		04-27-1976	Kimmell, Jr.	
	3.	4,452,908		01-17-1984	Simon	
	4.	4,494,531		01-22-1985	Gianturco	
	5.	4,612,931		09-23-1986	Dormia	
	6.	4,619,246		10-28-1986	Molgaard-Nielsen et al.	
	7.	4,643,184		02-17-1987	Mobin-Uddin	
	8.	4,650,466		03-17-1987	Luther	
	9.	4,662,885		05-05-1987	DiPisa, Jr.	
	10.	4,688,553		08-25-1987	Metals	
	11.	4,706,671		11-17-1987	Weinrib	
	12.	4,723,549		02-09-1988	Wholey et al.	
	13.	4,727,873		03-01-1998	Mobin-Uddin	
	14.	4,781,177		11-01-1988	Lebigot	
	15.	4,790,812		12-13-1988	Hawkins, Jr. et al.	
	16.	4,790,813		12-13-1988	Kensey	
	17.	4,794,928		01-03-1989	Kletschka	
	18.	4,832,055		05-23-1989	Palestrant	
	19.	4,873,978		10-17-1989	Ginsburg	
	20.	4,921,478		05-01-1990	Solano et al.	
	21.	4,921,484		05-01-1990	Hillstead	
	22.	4,969,891		11-13-1990	Gewertz	
	23.	4,990,156		02-05-1991	Lefebvre	
	24.	4,997,435		03-05-1991	Demeter	
	25.	4,998,539		03-12-1991	Delsanti	
	26.	5,053,008		10-01-1991	Bajaj	
	27.	5,064,428		11-12-1991	Cope et al.	
	28.	5,071,407		12-10-1991	Termin et al.	
	29.	5,092,839		03-03-1992	Kipperman	
	30.	5,100,423		03-31-1992	Fearnott	
	31.	5,100,425		03-31-1992	Fischell et al.	
	32.	5,102,415		04-07-1992	Guenther et al.	
	33.	5,108,419		04-28-1992	Reger et al.	
	34.	5,152,777		10-06-1992	Goldberg et al.	
	35.	5,158,548		10-27-1992	Lau	
	36.	5,160,342		11-03-1992	Reger et al.	
	37.	5,192,286		03-09-1993	Phan et al.	
	38.	5,324,304		06-28-1994	Rasmussen	
	39.	5,329,942		07-19-1994	Gunther et al.	
	40.	5,330,482		07-19-1994	Gibbs et al.	
	41.	5,350,398		09-27-1994	Pavcnik et al.	
	42.	5,370,657		12-06-1994	Irie	
	43.	5,375,612		12-27-1994	Cottenceau et al	
	44.	5,383,887		01-24-1995	Nadal	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)		
45.	5,421,832		06-06-1995	Lefebvre	
46.	5,490,859		02-13-1996	Mische et al.	
47.	5,496,277		03-05-1996	Termin et al.	
48.	5,496,330		03-05-1996	Bates et al.	
49.	5,501,694		03-26-1996	Ressemann et al.	
50.	5,549,626		08-27-1996	Miller et al.	
51.	5,601,595		02-11-1997	Smith	
52.	5,626,605		05-06-1997	Irie et al.	
53.	5,634,942		06-03-1997	Chevillon et al.	
54.	5,649,953		07-22-1997	Lefebvre	
55.	5,658,296		08-19-1997	Bates et al.	
56.	5,662,671		09-02-1997	Barbut et al.	
57.	5,669,933		09-23-1997	Simon et al.	
58.	5,681,347		10-28-1997	Cathcart et al.	
59.	5,695,518		12-09-1997	Laerum	
60.	5,695,519		12-09-1997	Summers et al.	
61.	5,720,764		02-24-1998	Naderlinger	
62.	5,725,550		03-10-1998	Nadal	
63.	5,746,767		05-05-1998	Smith	
64.	5,755,790		05-26-1998	Chevillon et al.	
65.	5,769,816		06-23-1998	Barbut et al	
66.	5,772,674		06-30-1998	Nakhjavan	
67.	5,776,162		07-07-1998	Kleshinski	
68.	5,779,716		07-14-1998	Cano et al.	
69.	5,779,716		07-14-1998	Cano et al	
70.	5,792,145		08-11-1998	Bates et al.	
71.	5,792,156		08-11-1998	Perouse	
72.	5,792,157		08-11-1998	Mische et al.	
73.	5,795,322		08-18-1998	Boudewijn	
74.	5,800,457		09-01-1998	Gelbfish	
75.	5,800,525		09-01-1998	Bachinski et al.	
76.	5,810,874		09-22-1998	Lefebvre	
77.	5,814,064		09-29-1998	Daniel et al.	
78.	5,827,324		10-27-1998	Cassell et al.	
79.	5,833,650		11-10-1998	Imran	
80.	5,836,868		11-17-1998	Ressemann et al.	
81.	5,846,251		12-08-1998	Hart	
82.	5,846,260		12-08-1998	Maas	
83.	5,848,964		12-15-1998	Samuels	
84.	5,868,708		02-09-1999	Hart et al.	
85.	5,876,367		03-02-1999	Kaganov et al.	
86.	5,876,367		03-02-1999	Kaganov et al.	
87.	5,897,567		04-27-1999	Ressemann et al.	
88.	5,910,154		06-08-1999	Tsugita et al.	
89.	5,911,734		06-15-1999	Tsugita et al.	
90.	5,935,139		08-10-1999	Bates	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

Attorney Docket Number

ACSES-65470 (2309D)

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	91.	5,941,869		08-24-1999	Patterson et al.	
	92.	5,941,896		08-24-1999	Kerr	
	93.	5,944,728		08-31-1999	Bates	
	94.	5,954,745		09-21-1999	Gertler et al.	
	95.	5,968,071		10-19-1999	Chevillon et al.	
	96.	5,976,172		11-02-1999	Homsma et al.	
	97.	5,980,555		11-09-1999	Barbut et al.	
	98.	5,989,281		11-23-1999	Barbut et al.	
	99.	6,001,118		12-14-1999	Daniel et al.	
	100.	6,007,557		12-28-1999	Ambrisco et al.	
	101.	6,013,093		01-11-2000	Nott et al.	
	102.	6,022,336		02-08-2000	Zadno-Azizi et al	
	103.	6,027,520		02-22-2000	Tsugita et al.	
	104.	6,042,598		03-28-2000	Tsugita et al.	
	105.	6,051,015		04-18-2000	Maahs	
	106.	6,053,932		04-25-2000	Daniel et al.	
	107.	6,059,814		05-09-2000	Ladd	
	108.	6,066,158		05-23-2000	Engelson et al	
	109.	6,074,357		06-13-2000	Kaganov et al.	
	110.	6,086,605		07-11-2000	Barbut et al.	
	111.	6,090,097		07-18-2000	Barbut et al.	
	112.	6,096,053		08-01-2000	Bates	
	113.	6,099,534		08-08-2000	Bates et al.	
	114.	6,099,549		08-08-2000	Bosma et al.	
	115.	6,117,154		09-12-2000	Barbut et al.	
	116.	6,129,739		10-10-2000	Khosravi	
	117.	6,136,015		10-24-2000	Kurz	
	118.	6,136,016		10-24-2000	Barbut et al.	
	119.	6,142,987		11-07-2000	Tsugita	
	120.	6,152,946		11-28-2000	Broome et al.	
	121.	6,152,947		11-28-2000	Ambrisco et al.	
	122.	6,165,198		12-26-2000	McGurk et al.	
	123.	6,165,200		12-26-2000	Tsugita et al.	
	124.	6,168,579		01-02-2001	Tsugita et al	
	125.	6,168,604		01-02-2001	Cano	
	126.	6,171,327 B1		01-09-2001	Daniel et al.	
	127.	6,171,327		01-09-2001	Daniel	
	128.	6,171,328		01-09-2001	Addis	
	129.	6,174,318		01-16-2001	Bates et al.	
	130.	6,176,849		01-23-2001	Yang et al	
	131.	6,179,859 B1		01-30-2001	Bates et al.	
	132.	6,179,859		01-30-2001	Bates et al	
	133.	6,179,860		01-30-2001	Fulton, III et al	
	134.	6,179,861		01-30-2001	Khosravi et al	
	135.	6,187,025		02-13-2001	Machek	
	136.	6,203,561		03-20-2001	Ramee et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	137.	6,206,868		03-27-2001	Parodi	
	138.	6,209,710		09-18-2001	Cryer et al.	
	139.	6,214,026		04-10-2001	Lepak et al.	
	140.	6,224,620		05-01-2001	Maahs	
	141.	6,235,044		05-22-2001	Root et al.	
	142.	6,235,045		05-22-2001	Barbut et al.	
	143.	6,238,412		05-29-2001	Dubrul et al.	
	144.	6,241,746		06-05-2001	Bosma et al.	
	145.	6,245,012		06-12-2001	Kleshinski	
	146.	6,245,087		06-12-2001	Addis	
	147.	6,245,088		06-12-2001	Lowery	
	148.	6,245,089		06-12-2001	Daniel et al.	
	149.	6,251,122		06-26-2001	Tsukernik	
	150.	6,254,633		07-03-2001	Pinchuk et al.	
	151.	6,258,115		07-10-2001	Dubrul	
	152.	6,258,120		07-10-2001	McKenzie et al	
	153.	6,264,663		07-24-2001	Cano	
	154.	6,264,672		07-24-2001	Fisher	
	155.	6,267,776		07-31-2001	O'Connell	
	156.	6,267,777		07-31-2001	Bosma et al.	
	157.	6,270,477		08-07-2001	Bagaoisan	
	158.	6,270,513		08-07-2001	Tsugita et al.	
	159.	6,273,901		08-14-2001	Whitcher et al.	
	160.	6,277,138		08-21-2001	Levinson et al.	
	161.	6,277,139		08-21-2001	Levinson et al.	
	162.	6,280,451		08-28-2001	Bates et al.	
	163.	6,287,321		09-11-2001	Jang	
	164.	6,290,656		09-18-2001	Boyle et al	
	165.	6,295,989		10-02-2001	Connors, III	
	166.	6,306,163		10-23-2001	Fitz	
	167.	6,319,242		11-20-2001	Patterson et al.	
	168.	6,319,268		11-20-2001	Ambrisco et al.	
	169.	6,325,815		12-04-2001	Kusleika et al.	
	170.	6,336,934		01-08-2002	Gilson et al.	
	171.	6,340,364		01-22-2002	Kanesaka	
	172.	6,340,465		01-22-2002	Hsu et al	
	173.	6,346,116		02-12-2002	Brooks et al.	
	174.	6,348,056		02-19-2002	Bates et al.	
	175.	6,355,051		03-12-2002	Sisskind et al.	
	176.	6,361,545		03-26-2002	Macoviak et al.	
	177.	6,361,546		03-26-2002	Khosravi	
	178.	6,364,895		04-02-2002	Greenhalgh	
	179.	6,364,896		04-02-2002	Addis	
	180.	6,371,969		04-16-2002	Tsugita et al.	
	181.	6,371,970		04-16-2002	Khosravi et al.	
	182.	6,371,971		04-16-2002	Tsugita et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_ Attorney Docket Number ACSES-65470 (2309D)

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	183.	6,375,670		04-02-2002	Greenhalgh	
	184.	6,383,206		05-7 -2002	Gillick et al.	
	185.	6,384,062		05-07-2002	Ikeda et al.	
	186.	6,391,044		05-21 -2002	Yadav et al.	
	187.	6,394,978		05-28-2002	Boyle et al.	
	188.	6,395,014		05-28-2002	Macoviak et al.	
	189.	6,398,756		06-04 -2002	Peterson et al.	
	190.	6,402,771		06-11 -2002	Palmer et al.	
	191.	6,406,471		06-18 -2002	Jang et al.	
	192.	6,423,032		07-23-2002	Parodi	
	193.	6,423,086		07-23-2002	Barbut et al.	
	194.	6,425,909		07-30-2002	Dieck et al.	
	195.	6,428,559		08-06-2002	Johnson	
	196.	6,428,559		08-06-2002	Johnson	
	197.	6,432,122		08-13 -2002	Gilson et al.	
	198.	6,436,121		08-20-2002	Blom	
	199.	6,443,926		09-03-2002	Kletschka	
	200.	6,443,926		09-03-2002	Kletschka	
	201.	6,443,971		09-03-2002	Boylan et al.	
	202.	6,443,972		09-03-2002	Bosma	
	203.	6,443,979		09-03-2002	Stalker et al.	
	204.	6,447,530		09-17-2002	Ostrovsky et al.	
	205.	6,447,531		09-10-2002	Amplatz	
	206.	6,450,989		09-17-2002	Dubrul et al.	
	207.	6,458,139		10-01-2002	Palmer et al.	
	208.	6,461,370		10-08-2002	Gray et al.	
	209.	6,461,370		10-08 -2002	Gray et al.	
	210.	6,468,291		10-22-2002	Bates et al.	
	211.	6,482,222		11-19-2002	Bruckheimer et al.	
	212.	6,485,456		11-26-2002	Kletschka	
	213.	6,485,497		11-26-2002	Wensel et al.	
	214.	6,485,500		11-26-2002	Kokish et al.	
	215.	6,485,501		11-26-2002	Green	
	216.	6,485,501		11-26-2002	Green	
	217.	6,485,502		11-26-2002	Don Michael et al.	
	218.	6,485,507		11-26-2002	Walak et al.	
	219.	6,494,895		12-17-2002	Addis	
	220.	6,494,895		12-17-2002	Addis	
	221.	6,499,487		12-31-2002	McKenzie et al.	
	222.	6,500,166		12-31-2002	Zadno Azizi et al.	
	223.	6,506,203		01-14-2003	Boyle et al.	
	224.	6,506,205		01-14-2003	Goldberg et al.	
	225.	6,511,492		01-28-2003	Rosenbluth	
	226.	6,511,496		01-28-2003	Huter et al.	
	227.	6,511,496		01-28-2003	Huter	
	228.	6,511,497		01-28-2003	Braun et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

U.S. PATENT DOCUMENTS

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	229.	6,511,503		01-28-2003	Burkett et al.	
	230.	6,514,273		02-11-2003	Voss et al.	
	231.	6,517,550		02-11-2003	Konya et al.	
	232.	6,517,559		02-11-2003	O'Connell	
	233.	6,520,978		02-18-2003	Blackledge et al.	
	234.	6,520,978		02-18-2003	Blakledge et al.	
	235.	6,527,746		03-04 -2003	Oslund et al.	
	236.	6,527,791		03-04-2003	Fisher	
	237.	6,530,939		03-11-2003	Hopkins et a.	
	238.	6,530,939		03-11-2003	Hopkins et al.	
	239.	6,530,940		03-11-2003	Fisher	
	240.	6,533,800		03-18 -2003	Barbut	
	241.	6,537,294		03-25 -2003	Boyle et al.	
	242.	6,537,295		03-25-2003	Peterson	
	243.	6,537,296		03-25-2003	Levinson et al.	
	244.	6,537,297		03-25-2003	Tsugita et al.	
	245.	6,540,722		04-01-2003	Boyle et al.	
	246.	6,540,767		04-01-2003	Walak et al.	
	247.	6,540,786		04-01 -2003	Diaz et al.	
	248.	6,544,276		04-08-2003	Azizi	
	249.	6,544,279		04-08-2003	Hopkins et al.	
	250.	6,544,279		04-08-2003	Hopkins et al.	
	251.	6,544,280		04-08 -2003	Daniel et al.	
	252.	6,547,759		04-15-2003	Fisher	
	253.	6,551,268		04-22-2003	Kaganov et al.	
	254.	6,551,341		04-28-2003	Boylan et al.	
	255.	6,551,342		04-28-2003	Shen et al.	
	256.	6,558,401		05-06-2003	Azizi	
	257.	6,558,405		05-06-2003	McInnes	
	258.	6,562,058		05-13-2003	Seguin	
	259.	6,565,591		05-20-2003	Kelly et al.	
	260.	6,569,184		05-27-2003	Huter	
	261.	6,575,995		06-10-2003	Huter et al.	
	262.	6,575,996		06-10-2003	Denison et al.	
	263.	6,575,997		06-10-2003	Palmer et al.	
	264.	6,582,447		06-24-2003	Patel et al.	
	265.	6,582,448		06-24-2003	Boyle et al.	
	266.	6,585,756		07-01-2003	Strecker	
	267.	6,589,263		07-08-2003	Hopkins et al.	
	268.	6,589,263		07-08-2003	Hopkins et al.	
	269.	6,589,265		07-08-2003	Palmer et al.	
	270.	6,592,546		07-15-2003	Barbut et al.	
	271.	6,592,606		07-15-2003	Huter et al.	
	272.	6,592,607		07-15-2003	Palmer et al	
	273.	6,592,616		07-15 -2003	Stack et al.	
	274.	6,596,011		07-22-2003	Johnson et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

U.S. PATENT DOCUMENTS

		Complete if Known				
Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	275.	6,599,307		07-29-2003	Huter et al.	
	276.	6,599,308		07-29-2003	Amplatz	
	277.	6,602,269		08-05-2003	Wallace et al.	
	278.	6,602,271		08-05-2003	Adams et al.	
	279.	6,602,272		08-05-2003	Boylan et al.	
	280.	6,602,273		08-05-2003	Marshall	
	281.	6,605,102		08-12-2003	Mazzocchi et al.	
	282.	6,605,111		08-12-2003	Bose et al.	
	283.	6,607,506		08-19-2003	Kletschka	
	284.	6,610,077		08-26-2003	Hancock et al.	
	285.	6,616,679		09-09-2003	Khosravi et al.	
	286.	6,616,679		09-09-2003	Khosravi et al.	
	287.	6,616,680		09-09-2003	Thielen	
	288.	6,616,681		09-09-2003	Hanson et al.	
	289.	6,616,682		09-09-2003	Joergensen et al.	
	290.	6,616,682		09-09-2003	Joergensen et al.	
	291.	6,620,148		09-16-2003	Tsugita et al.	
	292.	6,620,182		09-16-2003	Khosravi	
	293.	6,623,450		09-23-2003	Dutta	
	294.	6,629,953		10-07-2003	Boyd	
	295.	6,632,236		10-14-2003	Hogendijk	
	296.	6,632,241		10-14-2003	Hancock et al.	
	297.	6,635,068		10-21-2003	Dubrul et al.	
	298.	6,635,070		11-26 -2002	Leeflang et al.	
	299.	6,638,293		10-28-2003	Makowner et al.	
	300.	6,638,294		10-28-2003	Palmer	
	301.	6,645,220		11-11-2003	Huter et al.	
	302.	6,645,221		11-11-2003	Richter	
	303.	6,645,223		11-11-2003	Boyle et al.	
	304.	6,645,224		11-11-2003	Gilson et al.	
	305.	6,645,224		11-11-2003	Gilson et al.	
	306.	6,652,480		11-25-2003	Imran et al.	
	307.	6,652,505		11-25-2003	Tsugita et al.	
	308.	6,652,554		11-25-2003	Wholey et al.	
	309.	6,652,557		11-25-2003	MacDonald	
	310.	6,652,557		11-25-2003	MacDonald	
	311.	6,656,202		12-2 -2003	Papp et al.	
	312.	6,656,203		12-02-2003	Roth et al.	
	313.	6,656,204		12-02-2003	Ambrisco et al.	
	314.	6,656,351		12-02-2003	Boyle	
	315.	6,660,021		12-09 -2003	Palmer et al.	
	316.	6,663,650		12-16-2003	Sepetka et al.	
	317.	6,663,651		12-16-2003	Krolik et al.	
	318.	6,663,652		12-16-2003	Daniel et al.	
	319.	6,673,090		01-06-2004	Root et al.	
	320.	6,676,666		01-13-2004	Vrba et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	321.	6,676,682		01-13-2004	Tsugita et al.	
	322.	6,676,683		01-13-2004	Addis	
	323.	6,679,902		01-20-2004	Boyle et al	
	324.	6,679,903		01-20-2004	Kurz	
	325.	6,682,546		01-27-2004	Amplatz	
	326.	6,685,722		02-03-2004	Rosenbluth et al.	
	327.	6,689,151		02-10-2004	Becker et al.	
	328.	6,692,513		02-17-2004	Streeter et al.	
	329.	6,695,813		02-24-2004	Boyle et al	
	330.	6,695,858		02-24-2004	Dubrul et al.	
	331.	6,695,864		02-24-2004	Macoviak et al.	
	332.	6,696,666		02-24-2004	Merdan et al.	
	333.	6,699,260		03-02-2004	Dubrul et al.	
	334.	6,702,834		03-09-2004	Boyle et al	
	335.	6,706,055		08-16-2004	Douk et al.	
	336.	6,712,834		03-30-2004	Yassour et al.	
	337.	6,712,835		03-30-2004	Mazzocchi et al.	
	338.	6,716,231		04-06-2004	Rafiee et al.	
	339.	6,723,085		04-20-2004	Jang et al.	
	340.	6,726,701		04-27-2004	Gilson	
	341.	6,726,702		04-27-2004	Khosravi	
	342.	6,726,703		04-27-2004	Broome et al.	
	343.	6,740,061		05-25-2004	Oslund et al.	
	344.	6,743,247		06-01-2004	Levinson et al.	
	345.	6,746,469		06-08-2004	Mouw	
	346.	6,752,819		06-22-2004	Brady et al.	
	347.	6,755,846		06-29-2004	Yadav	
	348.	6,758,855		07-06-2004	Fulton, III et al.	
	348.	6,761,727		07-13-2004	Ladd	
	349.	6,773,448		08-10-2004	Kusleika et al.	
	350.	6,790,219		09-14-2004	Murphy	
	351.	6,793,666		09-21-2004	Hansen et al.	
	352.	6,793,668		09-21-2004	Fisher	
	353.	6,800,080		10-05-2004	Bates	
	354.	6,814,739		11-09-2004	Secrest et al.	
	355.	6,818,006		11-16-2004	Douk et al.	
	356.	6,837,898		01-04-2005	Boyle	
	357.	6,840,950		01-11-2005	Stanford et al.	
	358.	6,843,798		01-18-2005	Kusleika et al.	
	359.	6,846,316		01-25-2005	Abrams	
	360.	6,846,317		01-25-2005	Nigon	
	361.	6,863,696		03-08-2005	Kantsevitcha et al.	
	362.	6,866,677		03-15-2005	Douk et al.	
	363.	6,872,216		03-29-2005	Daniel et al.	
	364.	6,878,151		04-12-2005	Carrison et al.	
	365.	6,878,153		04-12-2005	Linder et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	366.	6,887,256		05-03-2005	Gilson et al.	
	367.	6,887,257		05-03-2005	Salaheih et al.	
	368.	6,887,258		05-03-2005	Denison	
	369.	6,888,098		05-03-2005	Merdan et al.	
	370.	6,890,340		05-10-2005	Duane	
	371.	6,890,341		05-10-2005	Dieck et al.	
	372.	6,893,450		05-17-2005	Foster	
	373.	6,893,451		05-17-2005	Cano et al	
	374.	6,896,690		05-24-2005	Lambrecht et al.	
	375.	6,896,691		05-24-2005	Boylan	
	376.	6,902,540		06-07-2005	Dorros et al.	
	377.	6,908,474		06-21-2005	Hogenkijk et al.	
	378.	6,911,036		06-28-2005	Douk et al.	
	379.	6,913,612		07-05-2005	Palmer et al	
	380.	6,918,921		07-19-2005	Brady et al.	
	381.	6,929,652		08-16-2005	Andrews	
	382.	6,932,830		08-23-2005	Ungs	
	383.	6,932,831		08-23-2005	Forber	
	384.	6,936,058		08-30-2005	Forde et al.	
	385.	6,936,059		08-30-2005	Belef	
	386.	6,939,361		09-06-2005	Kleshinski	
	387.	6,939,362		09-06-2005	Boyle et al	
	388.	6,942,673		09-13-2005	Bates et al.	
	389.	6,949,103		09-27-2005	Mazzocchi et al.	
	390.	6,951,570		10-04-2005	Linder et al.	
	391.	6,953,471		10-11-2005	Lilly et al.	
	392.	6,953,472		10-11-2005	Palmer et al.	
	393.	6,958,074		10-25-2005	Russell	
	394.	6,960,370		11-01-2005	Monni et al.	
	395.	6,962,598		11-08-2005	Linder et al.	
	396.	6,964,670		11-15-2005	Shah	
	406.	6,964,672		11-15-2005	Brady	
	397.	6,964,673		11-15-2005	Tsugita et al.	
	398.	6,969,395		11-29-2005	Eskuri	
	399.	6,969,396		11-29-2005	Krolik et al.	
	400.	6,969,402		11-29-2005	Bales et al.	
	401.	6,970,730		11-29-2005	Fuimaono et al.	
	402.	6,972,025		12-06-2005	WasDyke	
	403.	6,973,340		12-06-2005	Fuimaono et al.	
	404.	6,974,468		12-13-2005	DoBrava et al.	
	405.	6,974,469		12-13-2005	Broome et al.	
	406.	6,979,344		12-27-2005	Jones et al.	
	417.	6,986,778		01-17-2006	Zadno-Azizi	
	417.	9,989,019		01-24-2006	Mazzocchi	
	407.	6,989,021		01-24-2006	Bosma et al.	
	408.	6,989,027		01-24-2006	Allen et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number 10/662,697

Filing Date September 15, 2003

First Named Inventor William Boyle

Art Unit 3731

Examiner Name Sarah K. Webb

Attorney Docket Number ACS6-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	409.	6,991,641		01-31-2006	Diaz et al.	
	410.	6,991,642		01-31-2006	Peterson	
	411.	6,994,718		02-07-2006	Groothuis et al.	
	422.	6,979,343		12-27-2005	Russo	
	412.	6,997,938		02-14-2006	Wang et al.	
	413.	6,997,939		02-14-2006	Linder et al.	
	414.	7,001,406		02-21-2006	Eskuri et al.	
	415.	7,001,407		02-21-2006	Hansen et al.	
	416.	7,004,954		02-28-2006	Voss et al.	
	417.	7,004,955		02-28-2006	Shen et al.	
	418.	7,004,956		02-28-2006	Palmer et al	
	419.	7,004,964		02-28-2006	Thompson et al.	
	420.	7,011,671		03-14-2006	Welch	
	421.	7,011,672		03-14-2006	Barbut et al.	
	422.	7,014,647		03-21-2006	Brady et al.	
	433.	7,018,372		3-28-2006	Casey	
	423.	7,018,385		03-28-2006	Bates et al.	
	424.	7,018,393		03-28-2006	Boyle et al	
	425.	7,029,440		04-28-2006	Broome et al.	
	426.	7,033,375		04-25-2006	Mazocchi et al.	
	427.	7,037,320		05-02-2006	Brady et al.	
	428.	7,041,116		05-09-2006	Goto et al.	
	429.	7,044,958		05-16-2006	Douk et al.	
	440.	7,048,752		05-23-2006	Mazzocchi	
	430.	7,048,758		05-23-2006	Boyle et al	
	431.	7,056,328		06-06-2006	Arnott	
	442.	7,060,082		06-13-2006	Goll et al	
	443.	7,077,854		07-18-2006	Khosravi	
	442.	7,094,243		08-22-2006	Mulholland	
	443.	7,094,249		08-22-2006	Broome et al	
	432.	7,097,440		08-29-2006	Boyle et al	
	433.	7,097,651		08-29-2006	Harrison et al	
	434.	7,101,379		09-05-2006	Gregory, Jr. et al.	
	435.	7,101,380		09-05-2006	Khachin et al.	
	446.	7,108,707		09-19-2006	Huter et al	
	436.	2002/0091408		07-2002	Sutton et al.	
	437.	2002/0091409		07-2002	Sutton et al.	
	438.	2002/0095141		07-2002	Belef et al.	
	439.	2002/0099407		07-2002	Becker et al.	
	440.	2002/0103501		08-2002	Diaz et al.	
	441.	2002/0107541		08-2002	Vale et al.	
	442.	2002/0111648		08-2002	Kusleika et al.	
	443.	2002/0111659		08-2002	Russo et al.	
	444.	2002/0115942		08-2002	Stanford et al.	
	445.	2002/0120286		08-2002	Dobrava et al.	
	446.	2002/0120287		08-2002	Huter	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number

ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	447.	2002/0121472		09-2002	Garner et al.	
	448.	2002/0123720		09-2002	Kusleika et al.	
	449.	2002/0123755		09-2002	Lowe et al.	
	450.	2002/0128679		09-2002	Turovskiy et al.	
	451.	2002/0128680		09-2002	Pavlovic	
	452.	2002/0128681		09-2002	Broome et al.	
	453.	2002/0133092		09-2002	Oslund et al.	
	454.	2002/0138094		09-2002	Borillo et al.	
	455.	2002/0138095		09-2002	Mazzocchi et al.	
	456.	2002/0143360		10-2002	Douk et al.	
	457.	2002/0143361		10-2002	Douk et al.	
	458.	2002/0151927		10-2002	Douk et al.	
	459.	2002/0156456		10-2002	Fisher	
	460.	2002/015657		10-2002	Fisher	
	461.	2002/0161390		10-2002	Mouw	
	462.	2002/0161392		10-2002	Dubrul	
	463.	2002/0161393		10-2002	Demond et al.	
	464.	2002/0161395		10-2002	Douk et al.	
	465.	2002/0165576		11-2002	Boyle et al.	
	466.	2002/0169414		11-2002	Kletschka	
	467.	2002/0169458		11-2002	Connors, III	
	468.	2002/0169472		11-2002	Douk et al.	
	469.	2002/0169474		11-2002	Kusleika et al.	
	470.	2002/0173815		11-2002	Hogendijk et al.	
	471.	2002/0173817		11-2002	Kletschka et al.	
	472.	2002/0188313		12-2002	Johnson et al.	
	473.	2002/0188314		12-2002	Anderson et al.	
	474.	2002/0193825		12-2002	McGuckin et al.	
	475.	2002/0193826		12-2002	McGuckin et al.	
	476.	2002/0193827		12-2002	McGuckin et al.	
	477.	2002/0193828		12-2002	Griffin et al.	
	478.	2003/0004536		01-2003	Boylan et al.	
	479.	2003/0004537		01-2003	Boyle et al.	
	480.	2003/0004539		01-2003	Linder et al.	
	481.	2003/0004540		01-2003	Linder et al.	
	482.	2003/0004541		01-2003	Linder et al.	
	483.	2003/0009188		01-2003	Linder et al.	
	484.	2003/0009189		01-2003	Gilson et al.	
	485.	2003/0015206		01-2003	Roth et al.	
	486.	2003/00183554		01-2003	Roth et al.	
	487.	2003/0023265		01-2003	Forber	
	488.	2003/0028238		02-2003	Burkett et al.	
	489.	2003/0032941		02-2003	Boyle et al.	
	490.	2003/0032977		02-2003	Brady et al.	
	491.	2003/0040772		02-2003	Hyodoh et al.	
	492.	2003/0042186		03-2003	Boyle et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number

ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	493.	2003/0045898		03-2003	Harrison et al.	
	494.	2003/0057156		03-2003	Peterson et al.	
	495.	2003/0060782		03-2003	Bose et al.	
	496.	2003/0060843		03-2003	Boucher	
	497.	2003/0060844		03-2003	Borillo et al.	
	498.	2003/0065354		04-2003	Boyle et al.	
	499.	2003/0069596		04-2003	Eskuri	
	500.	2003/0069597		04-2003	Petersen	
	501.	2003/0078519		04-2003	Salahieh et al.	
	502.	2003/0078614		04-2003	Satahieh et al.	
	503.	2003/0083692		05-2003	Vrba et al.	
	504.	2003/0083693		05-2003	Daniel et al.	
	505.	2003/0100917		05-2003	Boyle et al.	
	506.	2003/0100918		05-2003	Duane	
	507.	2003/0105484		06-2003	Boyle et al.	
	508.	2003/010686		07-2003	Daniel et al.	
	509.	2003/0109824		06-2003	Anderson et al.	
	510.	2003/0114879		06-2003	Euteneuer et al.	
	511.	2003/0114880		06-2003	Hansen et al.	
	512.	2003/0120303		06-2003	Boyle et al.	
	513.	2003/0130680		07-2003	Russell	
	514.	2003/0130681		07-2003	Ungs	
	515.	2003/0130682		07-2003	Broome et al.	
	516.	2003/0130684		07-2003	Brady et al.	
	517.	2003/0130685		07-2003	Daniel et al.	
	518.	2003/0130687		07-2003	Daniel et al.	
	519.	2003/0130688		07-2003	Daniel et al.	
	520.	2003/0135162		07-2003	Deyette, Jr. et al.	
	521.	2003/0135232		07-2003	Douk et al.	
	522.	2003/0139764		07-2003	Levinson et al.	
	523.	2003/0144685		07-2003	Boyle et al.	
	524.	2003/0150821		08-2003	Bates et al.	
	525.	2003/0153935		08-14-2003	Mialhe	
	526.	2003/0153942		08-2003	Wang et al.	
	527.	2003/0153943		08-14-2003	Michael et al.	
	528.	2003/0153943		08-2003	Michael et al.	
	529.	2003/0158574		08-2003	Esch et al.	
	530.	2003/0158574		08-2003	Vrba et al.	
	531.	2003/0163064		09-2003	Kusleika et al.	
	532.	2003/0171770		09-2003	Anderson et al.	
	533.	2003/0171771		09-2003	Shimon	
	534.	2003/0171803		09-2003	Berrada et al.	
	535.	2003/0176884		09-2003	Broome et al.	
	536.	2003/0176885		09-2003	Wholey et al.	
	537.	2003/0176886		09-2003	Sutton et al.	
	538.	2003/0176889		09-18-2003	Boyle et al	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_ Attorney Docket Number ACSES-65470 (2309D)

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	539.	2003/0181942		09-2003	Daniel et al.	
	540.	2003/0181943		10-2003	Keegan et al.	
	541.	2003/0187474		10-02-2003	Keegan et al.	
	542.	2003/0187475		10-2003	Tsugita et al.	
	543.	2003/0187495		10-2003	Cully et al.	
	544.	2003/0191493		10-2003	Epstein et al.	
	545.	2003/0195554		10-16-2003	Shen et al.	
	546.	2003/0195555		10-2003	Khairkhahan et al.	
	547.	2003/0195556		10-16-2003	Stack et al.	
	548.	2003/0199819		10-2003	Beck	
	549.	2003/0199921		10-23-2003	Palmer et al.	
	550.	2003/0204168		10-2003	Bosme et al.	
	551.	2003/0204202		10-30-2003	Palmer et al.	
	552.	2003/0208222		11-06-2003	Zadno-Azizi	
	553.	2003/0208224		11-2003	Broome	
	554.	2003/0208225		11-2003	Goll et al.	
	555.	2003/0208226		11-2003	Bruckheimer et al.	
	556.	2003/0208227		11-2003	Thomas	
	557.	2003/0208228		11-06-2003	Gilson et al.	
	558.	2003/0208228		11-2003	Gilson et al.	
	559.	2003/0208229		11-06-2003	Kletschka	
	560.	2003/02123361		11-2003	Boyle et al.	
	561.	2003/0212429		11-2003	Keegan et al.	
	562.	2003/0212431		11-2003	Brady et al.	
	563.	2003/0212434		11-13-2003	Thielen	
	564.	2003/0212434		11-2003	Thielen	
	565.	2003/0216774		11-2003	Larson	
	566.	2003/0220665		11-2003	Eskuri et al.	
	567.	2003/0225418		12-2003	Eskuri et al.	
	568.	2003/0225435		12-04-2003	Huter et al	
	569.	2003/0229295		12-2003	Houde et al.	
	570.	2003/0229374		12-2003	Brady et al.	
	571.	2003/0233117		12-2003	Adams et al.	
	572.	2003/0236545		12-25-2003	Gilson	
	573.	2004/0002730		01-01-2004	Denison et al.	
	574.	2004/0006361		01-08-2004	Boyle et al	
	575.	2004/0006364		01-08-2004	Ladd	
	576.	2004/0006365		01-08-2004	Brady et al.	
	577.	2004/0006366		01-08-2004	Huter et al.	
	578.	2004/0006367		01-08-2004	Johnson et al.	
	579.	2004/0006368		01-08-2004	Mazzocchi et al.	
	580.	2004/0015184		01-22-2004	Boyle et al.	
	581.	2004/0019363		01-29-2004	Hanson et al.	
	582.	2004/0034385		02-19-2004	Gilson et al.	
	583.	2004/0044359		03-04-2004	Renati et al.	
	584.	2004/0044360		03-04-2004	Lowe	

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	585.	2004/0049226		03-11-2004	Keegan et al.	
	586.	2004/0059372		03-25-2004	Tsugita	
	587.	2004/0059373		03-25-2004	Shapiro et al.	
	588.	2004/0082697		04-29-2004	Broome et al.	
	589.	2004/0082968		04-29-2004	Krolik et al.	
	590.	2004/0088000		05-06-2004	Muller	
	591.	2004/0088002		05-06-2004	Boyle et al.	
	592.	2004/0088002		05-06-2004	Boyle et al	
	593.	2004/0093009		05-13-2004	Denison et al.	
	594.	2004/0093009		05-13-2004	Denison et al.	
	595.	2004/0093010		05-13-2004	Gesswein et al	
	596.	2004/0093011		05-13-2004	Vrba	
	597.	2004/0093012		05-13-2004	Cully et al.	
	598.	2004/0093013		05-13-2004	Brady et al.	
	599.	2004/0098022		05-20-2004	Barone	
	600.	2004/0098026		05-20-2004	Joergensen et al.	
	601.	2004/0098032		05-20-2004	Papp et al.	
	602.	2004/0098033		05-20-2004	Leefflang et al.	
	603.	2004/0102807		05-27-2004	Kusleika et al.	
	604.	2004/0102807		05-27-2004	Broome et al.	
	605.	2004/0106944		06-03-2004	Daniel et al.	
	606.	2004/0111111		06-10-2004	Lin	
	607.	2004/0116960		06-17-2004	Demond et al.	
	608.	2004/0122466		06-24-2004	Bales	
	609.	2004/0127933		07-01-2004	Demond et al.	
	610.	2004/0127934		07-01-2004	Gilson et al.	
	611.	2004/0127936		07-01-2004	Salaheih et al.	
	612.	2004/0138693		07-15-2004	Eskuri et al.	
	613.	2004/0138694		07-15-2004	Tran et al.	
	614.	2004/0138696		07-15-2004	Drasler et al.	
	615.	2004/0144689		07-31-2003	Brady et al.	
	616.	2004/0147955		07-29-2004	Beulke et al.	
	617.	2004/0153118		08-05-2004	Clubb et al.	
	618.	2004/0153119		08-05-2004	Kusleika et al.	
	619.	2004/0158275		08-12-2004	Crank et al.	
	620.	2004/0158277		08-12-2004	Lowe et al.	
	621.	2004/0158278		08-12-2004	Becker et al.	
	622.	2004/0158279		08-12-2004	Petersen	
	623.	2004/0158280		08-12-2004	Morris et al.	
	624.	2004/0158281		08-12-2004	Boylan et al.	
	625.	2004/0167564		08-26-2004	Fedie	
	626.	2004/0167565		08-26-2004	Beulke et al.	
	627.	2004/0167566		08-26-2004	Beulke et al.	
	628.	2004/0167567		08-26-2004	Cano et al.	
	629.	2004/0167568		08-26-2004	Boylan et al	
	630.	2004/0172055		09-02-2004	Huter et al.	

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

Complete if Known	
Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number

ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	631.	2004/0176794		09-09-2004	Khosravi	
	632.	2004/0193208		09-30-2004	Talpade et al.	
	633.	2004/0199198		10-07-2004	Beulke et al.	
	634.	2004/0199199		10-07-2004	Krolik et al.	
	635.	2004/0199203		10-07-2004	Oslund et al.	
	636.	2004/0204737		10-14-2004	Boismier et al.	
	637.	2004/0210250		10-21-2004	Eskuri	
	638.	2004/0220608		11-04-2004	D'Aquanni et al.	
	639.	2004/0220609		11-04-2004	Douk et al.	
	640.	2004/0220611		11-04-2004	Ogle	
	641.	2004/0225322		11-11-2004	Garrison et al.	
	642.	2004/0225322		11-11-2004	Krolik et al.	
	643.	2004/0236368		11-25-2004	McGucklin, Jr. et al.	
	644.	2004/0236369		11-25-2004	Dubrul	
	645.	2004/0249409		12-09-2004	Krolik et al.	
	646.	2004/0254601		12-16-2004	Eskuri	
	647.	2004/0254602		12-16-2004	Lehe et al.	
	648.	2004/0260308		12-23-2004	Gilson et al.	
	649.	2004/0260333		12-23-2004	Dubrul et al.	
	650.	2004/0267301		12-30-2004	Boylan et al.	
	651.	2004/0267302		12-30-2004	Gilson et al.	
	652.	20040039411		02-26-2004	Gilson et al.	
	653.	2005/0004594		01-06-2005	Nool et al.	
	654.	2005/0004595		01-06-2005	Boyle et al.	
	655.	2005/0004597		01-06-2005	McGuckin, Jr. et al.	
	656.	2005/0010245		01-13-2005	Wasicek	
	657.	2005/0010246		01-13-2005	Steeter et al.	
	658.	2005/0010247		01-13-2005	Kusleika et al.	
	659.	2005/0021075		01-27-2005	Bonnette et al.	
	660.	2005/0021076		01-27-2005	Mazzocchi et al.	
	661.	2005/0055048		08-10-2005	Dieck et al.	
	662.	2005/0070953		03-31-2005	Riley	
	663.	2005/0075663		04-07-2005	Boyle et al.	
	664.	2005/0080446		04-14-2005	Gilson et al.	
	665.	2005/0085842		04-21-2005	Eversull et al.	
	666.	2005/0090845		08-28-2005	Boyd	
	667.	2005/0090857		04-28-2005	Kusleika et al.	
	668.	2005/0090858		04-28-2005	Pavlovic	
	669.	2005/0096691		05-05-2005	Groothuis et al.	
	670.	2005/0096692		05-05-2005	Linder et al.	
	671.	2005/0101986		05-12-2005	Daniel et al.	
	672.	2005/0101987		05-12-2005	Salahich	
	673.	2005/0101988		05-12-2005	Stanford et al.	
	674.	2005/0101989		05-12-2005	Cully et al.	
	675.	2005/0113865		05-26-2005	Daniel et al.	
	676.	2005/0119688		06-02-2005	Bergheim	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.W./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	677.	2005/0119689		06-02-2005	Mazzocchi et al.	
	678.	2005/0119690		06-02-2005	Mazzocchi et al.	
	679.	2005/0119691		06-02-2005	Daniel et al.	
	680.	2005/0124931		06-09-2005	Fulton et al.	
	681.	2005/0125023		06-09-2005	Bates et al.	
	682.	2005/0131450		06-16-2005	Nicholson et al.	
	683.	2005/0131453		06-16-2005	Parodi	
	684.	2005/0149110		07-07-2005	Wholey et al.	
	685.	2005/0149112		07-07-2005	Barbut	
	686.	2005/0149113		07-07-2005	Douk et al.	
	687.	2005/0159772		07-21-2005	Lowe et al.	
	688.	2005/0159773		07-21-2005	Broome et al.	
	689.	2005/0159774		07-21-2005	Belef	
	690.	2005/0171573		08-04-2005	Salahieh et al.	
	691.	2005/0177187		08-11-2005	Gray et al.	
	692.	2005/0182440		08-18-2005	Bates et al.	
	693.	2005/0182441		08-18-2005	Denison et al.	
	694.	2005/0192623		09-01-2005	Mazzocchi et al.	
	695.	2005/0192624		09-01-2005	Mazzocchi et al.	
	696.	2005/0203567		09-15-2005	Linder atl.	
	697.	2005/0203568		09-15-2005	Burg et al.	
	698.	2005/0203569		09-15-2005	Kusleika et al.	
	699.	2005/0203570		09-15-2005	Mazzocchi et al.	
	700.	2005/0203571		09-15-2005	Mazzocchi et al.	
	701.	2005/0209634		09-22-2005	Brady et al.	
	702.	2005/0209635		09-22-2005	Gilson et al.	
	703.	2005/0216051		09-29-2005	Mazzocchi et al.	
	704.	2005/0216052		09-29-2005	Mazzocchi et al.	
	705.	2005/0216053		09-29-2005	Douk et al.	
	706.	2005/0222583		10-06-2005	Cano et al	
	707.	2005/0222604		10-06-2005	Schaeffer et al.	
	708.	2005/0222607		10-06-2005	Palmer et al.	
	709.	2005/0228437		10-13-2005	Gilson et al.	
	710.	2005/0228438		10-13-2005	Sachar et al.	
	711.	2005/0228439		10-13-2005	Andrews et al	
	712.	2005/0234502		10-20-2005	Gilson et al.	
	713.	2005/0240215		10-27-2005	Ellis	
	714.	2005/0245866		11-03-2005	Azizi	
	715.	2005/0267517		12-01-2005	Ungs	
	716.	2005/0283184		12-22-2005	Gilson et al.	
	717.	2005/0283185		12-22-2005	Linder et al.	
	718.	2005/0283186		12-22-2005	Berrada et al.	
	719.	2005/0288705		12-29-2005	Gilson et al.	
	720.	2006/0004403		01-05-2006	Gilson et al.	
	721.	2006/0004405		01-05-2006	Salaheh et al.	
	722.	2006/0015138		01-19-2006	Gertner et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number 10/662,697

Filing Date September 15, 2003

First Named Inventor William Boyle

Art Unit 3731

Examiner Name Sarah K. Webb

Attorney Docket Number ACS6-65470 (2309D)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
723.	2006/0015139			01-19-2006	Tsugita et al.	
724.	2006/0015141			01-19-2006	Linder et al.	
725.	2006/0015141			01-19-2006	Tsugita et al.	
726.	2006/0020285			01-26-2006	Niermann	
727.	2006/0020286			01-26-2006	Niermann	
728.	2006/0025803			02-02-2006	Mitelberg et al.	
729.	2006/0025804			02-02-2006	Krolik et al.	
730.	2006/0025805			02-02-2006	DoBrava et al.	
731.	2006/0030876			02-09-2006	Peacock, III et al.	
732.	2006/0030877			02-09-2006	Martinez et al.	
733.	2006/0030878			02-09-2006	Anderson et al.	
734.	2006/0052817			03-09-2006	Russo et al.	
735.	2006/0074446			04-06-2006	Gilson et al.	
736.	2006/0095069			05-04-2006	Shah et al.	
737.	2006/0100659			05-11-2006	Dinh et al.	
738.	2006/0100662			05-11-2006	Daniel et al.	
739.	2006/0100663			05-11-2006	Palmer et al.	
740.	2006/0116715			06-01-2006	Khosravi et al.	
741.	2006/0122643			06-08-2006	Wasicek	
742.	2006/0122644			06-08-2006	Brady et al.	
743.	2006/0122645			06-08-2006	Brady et al.	
744.	2006/0129181			06-15-2006	Callol et al.	
745.	2006/0129182			06-15-2006	Gilson et al.	
746.	2006/0129183			06-15-2006	Boyle et al.	
747.	2006/0149312			07-06-2006	Arguello et al.	
748.	2006/0149313			07-06-2006	Arguello et al.	
749.	2006/0149314			07-06-2006	Borillo et al.	
750.	2006/0155322			07-13-2006	Sater et al.	
751.	2006/0161198			07-20-2006	Sakai et al.	
752.	2006/0167491			07-27-2006	Wholey et al.	
753.	2006/0184194			08-17-2006	Pal et al.	
754.	2006/0190025			08-24-2006	Lehe et al.	
755.	2006/0195137			08-31-2006	Sepetka et al.	
756.	2006/0195138			08-31-2006	Goll et al.	
757.	2006/0200047			09-07-2006	Galdonik et al.	
758.	2006/0200191			09-07-2006	Zadno-Azizi	
759.	2006/0206139			09-14-2006	Tekulve	

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Group Art Unit	3731
Examiner Name	Sarah K. Webb

Attorney Docket Number ACSES-65470 (2309D)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
		EPO	0 472 334 A1		02-26-1992	Cook Incorporated		
		GB	2,020,557		11-21-1979	Willy Rüsch		
		FR	2,580,504 A1		10-24-1986	Alain Pieronne		
		EPO	0533511 A1		03-24-1993	Schmitz-Rode		
		EP	0427429A3		09-11-1991	K.J. Daignault, Jr.		
		PCT	WO92/03097		03-05-1992	Evi Corporation		
		PCT	WO96/01591		01-25-1996	Microvena Corp.		
		PCT	WO97/17100		05-15-1997	Embol-X, Inc.		
		PCT	WO98/02084		01-22-1998	Embol-X, Inc.		
		PCT	WO98/33443		08-06-1998	Angio-Guard, Inc.		
		PCT	WO99/44510		09-10-1999	Bioguide Consulting, Inc.		
		PCT	WO00/67667		11-16-2000	Salvia Limited		
		PCT	WO01/10346		02-15-2001	B. Braun Medical		
		PCT	WO01/45592		06-28-2001	Percusurge, Inc.		
		PCT	WO01/87183		11-22-2001	Intratherapeutics, Inc.		
		PCT	WO99/23976		05-20-1999	Salvia Limited		

Examiner Signature

/Sarah Webb/

Date Considered

11/08/2011

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/662,697
		Filing Date	September 15, 2003
		First Named Inventor	William Boyle
		Group Art Unit	3731
Examiner Name	Sarah K. Webb		
Sheet	of	Attorney Docket Number	ACSES-65470 (2309D)
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup> .	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Dilatation of the Carotid Artery By A Temporary Carotid Filter By A. Beck, St. Milic, A.M. Spagnoli, November-December Issue of OPLITAL, An International Journal on Military Medicine and Health Emergencies, pages 67-74	
Examiner Signature	/Sarah Webb/	Date Considered	11/08/2011

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.